| Ref # | Hits | Search Query | DBs | Default Operator | Plurais | Time Stamp |
|-----------|------|--|---------------------------------|---------------------|---------|------------------|
| L1 | 1 | "6727106".pn. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 10:26 |
| L2 | 18 | (US-20020087229-\$ or US-20020116083-\$ or US-20020156548-\$).did. or (US-5790977-\$ or US-5838595-\$ or US-5886896-\$ or US-5896294-\$ or US-5987398-\$ or US-6303395-\$ or US-6408220-\$ or US-6442445-\$ or US-6445969-\$ or US-6456894-\$ or US-6470227-\$ or US-6532427-\$ or US-6587744-\$ or US-6597447-\$ or US-6671570-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/12/30 10:36 |
| L3 | 2 | I2 and collection adj plan | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 10:39 |
| L4 | 28 | data adj collection adj plan | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 11:12 |
| L5 | 0 | 700/108/121.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 12:16 |
| L6 | 76 | 700/51.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 11:16 |
| L7 | 0 | l6 and collection adj plan | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 11:17 |
| L8 | 22 | 16 and semiconductor | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 11:49 |
| L9 | 1482 | 700/108,121.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF : 3 | 2004/12/30 12:17 |
| L10 | 8 | l9 and collection adj plan | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/12/30 12:17 |
| S1 | 0 | "700"/\$.ccls. and spc and metrology and clinton.in. | US-PGPUB; USPAT | OR | ON | 2004/02/10 12:15 |
| S2 | 16 | "700"/\$.ccls. and spc and metrology | US-PGPUB; USPAT | OR | ON | 2003/04/03 16:18 |
| S3 | 1 | "6303395".pn. | US-PGPUB; USPAT | OR | ON | 2003/04/03 16:19 |
| S4 | 33 | kosowski.xa. | US-PGPUB; USPAT | OR | ON | 2003/08/19 16:43 |

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|-----|-------|---|--------------------|------|------|------------------|
| S5 | 21143 | "700"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2003/08/19 16:43 |
| S6 | . 20 | "700"/\$.ccls. and spc and mes | US-PGPUB; USPAT | OR | ON | 2003/08/19 16:47 |
| S7 | 6 | (("700"/\$.ccls. and spc and mes) and metrology) and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/19 16:47 |
| S8 | 14 | ("700"/\$.ccls. and spc and mes) and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:24 |
| S9 | 6 | ("700"/\$.ccls. and spc and mes) and metrology | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:24 |
| S10 | 1 | "6038545".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:23 |
| S11 | 1 | "6038540".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:23 |
| S12 | 1 | "5896294".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:24 |
| S13 | 14 | ("700"/\$.ccls. and spc and mes) and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:24 |
| S14 | 6 | ("700"/\$.ccls. and spc and mes) and metrology | US-PGPUB; USPAT | OR · | ON | 2003/08/20 10:24 |
| S15 | 8 | (("700"/\$.ccls. and spc and mes) and semiconductor) not (("700"/\$. ccls. and spc and mes) and metrology) | US-PGPUB; USPAT | OR | ON · | 2003/08/20 10:25 |
| S16 | 1 | "6442445".pn. | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:45 |
| S17 | 7 | (("700"/\$.ccls. and spc and mes) and semiconductor) and request | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:46 |
| S18 | 7 | (("700"/\$.ccls. and spc and mes) and semiconductor) and trigger | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:52 |
| S19 | 4 | (US-6408220-\$ or US-5896294-\$ or US-6442445-\$).did. or (US-20020116083-\$).did. | US-PGPUB; USPAT | OR | OFF | 2003/08/20 10:53 |
| S20 | 1 | ((US-6408220-\$ or US-5896294-\$ or US-6442445-\$).did. or (US-20020116083-\$).did.) and corba | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:54 |
| S21 | 2 | spc and mes and corba and metrology and trigger | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:14 |
| S22 | .5 | data adj collection adj plan and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/20 10:56 |
| S23 | 3 | spc and mes and corba and metrology | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:18 |
| S24 | 0 | "09363966".ap. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:14 |
| S25 | 0 | "9363966".ap. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:14 |

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|-----|----|---|--------------------|----|-----|------------------|
| S26 | 0 | "9363966" | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:15 |
| S27 | 1 | "09363966" | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:15 |
| S28 | 5 | spc and mes and corba | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:19 |
| S29 | 11 | spc and mes and metrology | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:30 |
| S30 | 1 | "6303395".pn. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:21 |
| S31 | 5 | spc and mes and broker | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:30 |
| S32 | 1 | (spc and mes and broker) not (spc and mes and corba) | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:42 |
| S33 | 5 | spc and semiconductor and corba | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:46 |
| S34 | 1 | "6263255".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:44 |
| S35 | 1 | "5987398".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:44 |
| S36 | 1 | "5838595".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:45 |
| S37 | 1 | "5719796".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:45 |
| S38 | 1 | "5576629".PN. | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:45 |
| S39 | 37 | spc and semiconductor and metrology | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:47 |
| S40 | 8 | (spc and semiconductor and metrology) and request | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:48 |
| S41 | 8 | (spc and semiconductor and metrology) and trigger | US-PGPUB; USPAT | OR | ON | 2003/08/20 11:48 |
| S42 | 6 | ((spc and semiconductor and metrology) and trigger) not ((spc and semiconductor and metrology) and request) | US-PGPUB; USPAT | OR | ON | 2003/08/20 13:49 |
| S43 | 1 | "6587744".pn. | US-PGPUB; USPAT | OR | ON | 2003/08/20 13:49 |
| S44 | 1 | "6587744".pn. and spc | US-PGPUB; USPAT | OR | ON | 2003/08/20 13:53 |
| S45 | 9 | (US-6408220-\$ or US-5896294-\$ or US-6442445-\$ or US-6303395-\$ or US-6587744-\$ or US-5987398-\$ or US-5838595-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did. | US-PGPUB; USPAT | OR | OFF | 2003/08/20 13:51 |

| S46 | 3 | ((US-6408220-\$ or US-5896294-\$ or US-6442445-\$ or US-6303395-\$ or US-6587744-\$ or US-5987398-\$ or US-5838595-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did.) and broker | US-PGPUB; USPAT | OR | ON | 2003/08/20 13:52 |
|------------|------|--|--------------------|----|-----|------------------|
| S47 | 0 | "6587744".pn. and trigger | US-PGPUB; USPAT | OR | ON | 2003/08/20 14:12 |
| S48 | 37 | spc and metrology and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/21 10:36 |
| S49 | 11 | (US-6408220-\$ or US-5896294-\$ or US-6442445-\$ or US-6303395-\$ or US-6587744-\$ or US-5987398-\$ or US-5838595-\$ or US-6597447-\$ or US-6456894-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did. | US-PGPUB; USPAT | OR | OFF | 2003/08/20 15:30 |
| S50 | 4 | ((US-6408220-\$ or US-5896294-\$ or US-6442445-\$ or US-6303395-\$ or US-6587744-\$ or US-5987398-\$ or US-5838595-\$ or US-6597447-\$ or US-6456894-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did.) and user adj interface | US-PGPUB; USPAT | OR | ON | 2003/08/20 15:30 |
| S51 | 0 | spc and data adj broker | US-PGPUB; USPAT | OR | ON | 2003/08/21 10:39 |
| S52 | 8 | semiconductor and data adj broker | US-PGPUB; USPAT | OR | ON | 2003/08/21 10:39 |
| S53 | 1002 | 700/108,121.ccls. | US-PGPUB; USPAT | OR | ON | 2003/08/21 11:54 |
| S54 | 52 | 700/108,121.ccls. and spc | US-PGPUB; USPAT | OR | ON | 2003/08/21 11:55 |
| S55 | 5 | (700/108,121.ccls. and spc) and corba | US-PGPUB; USPAT | OR | ON | 2003/08/21 11:55 |
| S56 | 40 | (700/108,121.ccls. and spc) and semiconductor | US-PGPUB; USPAT | OR | ON | 2003/08/21 11:55 |

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|-----|----|---|--------------------|----|----|------------------|
| S57 | 29 | ("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6430565" or "6442560" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn. | US-PGPUB; USPAT | OR | ON | 2004/02/12 12:40 |
| S58 | 0 | (("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6430565" or "6442560" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and data adj collection same plan | US-PGPUB; USPAT | OR | ON | 2004/02/10 12:36 |
| S59 | 7 | (("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6445969" or "6446059" or "6445969" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and data adj collection | US-PGPUB; USPAT | OR | ON | 2004/02/10 14:31 |

| S60 | 7 | (("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6445969" or "6446059" or "6470227" or "647027" or "647027" or "6470 | US-PGPUB; USPAT | OR | ON | 2004/02/10 15:51 |
|-----|---|--|--------------------|------|----|------------------|
| | | "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and spc | | | | |
| S61 | 4 | (("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6430565" or "6442560" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and spc and data adj collection | US-PGPUB; USPAT | OR | ON | 2004/02/10 15:52 |
| S62 | 1 | ((("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6430565" or "6442560" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and spc and data adj collection) and metrology | US-PGPUB; USPAT | OR . | ON | 2004/02/10 15:52 |
| S63 | 9 | ("5291415" "5930138" "5949682" "5999886" "6161054" "6258610" "6263255" "6303395" "6317211").PN. | USPAT | OR | ON | 2004/02/10 15:53 |

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|-----|------|---|--------------------|-----|---------------|------------------|
| S64 | 5 | (("4590550" or "4967381" or "5196997" or "5646870" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6430565" or "6424876" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn.) and metrology | US-PGPUB; USPAT | OR | ON | 2004/02/11 09:47 |
| S65 | 343 | semiconductor and equipment adj interface | US-PGPUB; USPAT | OR | ON | 2004/02/11 09:48 |
| S66 | 69 | (semiconductor and equipment adj interface) and statistic\$3 | US-PGPUB; USPAT | OR | ON | 2004/02/11 09:48 |
| S67 | 19 | ((semiconductor and equipment adj interface) and statistic\$3) and spc | US-PGPUB; USPAT | OR | ON | 2004/02/11 09:48 |
| S68 | 13 | (US-6303395-\$ or US-5987398-\$ or US-5838595-\$ or US-6597447-\$ or US-5896294-\$ or US-6587744-\$ or US-6442445-\$ or US-6456894-\$ or US-6408220-\$ or US-6470227-\$ or US-6445969-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/02/11 11:25 |
| S69 | 0 | ((US-6303395-\$ or US-5987398-\$ or US-5838595-\$ or US-6597447-\$ or US-5896294-\$ or US-6587744-\$ or US-6442445-\$ or US-6456894-\$ or US-6408220-\$ or US-6470227-\$ or US-6445969-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did.) and dccs | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:25 |
| S70 | 4048 | mes and dccs | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:25 |
| S71 | 0 | ((mes and dccs) and spc) and metrology | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:25 |
| S72 | 26 | (mes and dccs) and spc | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:26 |
| S73 | 42 | "700"/\$.ccls. and dccs | US-PGPUB; USPAT | OR | ON The second | 2004/02/11 11:26 |
| S74 | 0 | ("700"/\$.ccls. and dccs) and metrology | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:26 |
| S75 | 1 | ("700"/\$.ccls. and dccs) and spc | US-PGPUB; USPAT | OR. | ON | 2004/02/11 11:27 |

| S76 | 117 | data adj collection adj capability | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:27 |
|------|-----|---|--------------------|-----------|----|------------------|
| S77 | 0 | data adj collection adj capability adj specification | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:27 |
| S78 | 1 | (data adj collection adj capability) and spc | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:28 |
| S79 | 14 | (data adj collection adj capability) and mes | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:58 |
| S80 | 3 | semiconductor and tool and capability adj specification | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:58 |
| S81 | 13 | semiconductor and capability adj specification | US-PGPUB; USPAT | OR | ON | 2004/02/11 11:58 |
| S82 | 5 | (semiconductor and capability adj specification) and request | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:05 |
| S83 | 6 | ((US-6303395-\$ or US-5987398-\$ or US-5838595-\$ or US-6597447-\$ or US-5896294-\$ or US-6587744-\$ or US-6442445-\$ or US-6470227-\$ or US-6445969-\$).did. or (US-20020116083-\$ or US-20020087229-\$).did.) and request | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:17 |
| S84 | 2 | engineering adj data adj collection | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:18 |
| S85 | 761 | mes and tool and data adj collection | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:19 |
| S86 | 24 | (mes and tool and data adj collection) and spc | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:39 |
| S87 | 4 | data adj sampling adj plan | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:56 |
| S88 | 59 | spc and metrology | US-PGPUB; USPAT | OR | ON | 2004/02/11 13:56 |
| S89 | 14 | (spc and metrology) and mes | US-PGPUB; USPAT | OR | ON | 2004/02/11 16:15 |
| S90 | 2 | semiconductor and request same sampling adj plan | US-PGPUB; USPAT | OR | ON | 2004/02/11 16:15 |
| -S91 | 23 | "5402367".URPN: | USPAT | OR | ON | 2004/02/11 16:17 |
| S92 | 18 | ("3686488" "4577280" "4604714" "4622633" "4628462" "4736324" "4796194" "4831582" "4888692" "4926753" "5014208" "5060132" "5132918" "5153807" "5157613" "5260865" "5301101" "5305221").PN. | USPAT | OR | ON | 2004/02/11 16:23 |

| S93 | 29 | ("4590550" or "4967381" or "5196997" or "5646870" or "5654903" or "5715181" or "5719495" or "5790977" or "5883437" or "5978071" or "5995912" or "6027842" or "6163801" or "6240329" or "6370448" or "6370487" or "6424876" or "6430565" or "6442560" or "6445969" or "6446059" or "6470227" or "6487472" or "6499007" or "6528219" or "6532427" or "20020078018" or "20030028509" or "20030109951").pn. | US-PGPUB; USPAT | OR | ON | 2004/02/12 12:40 |
|-----|---------------|---|--------------------|----------|----------|------------------|
| S94 | 1152 | 700/108,121.ccls. | US-PGPUB; USPAT | OR | ON | 2004/02/12 15:47 |
| S95 | 15 | 700/108,121.ccls. and spc and mes | US-PGPUB; USPAT | OR | ON | 2004/02/12 15:47 |
| S96 | 1 | "6727106".pn. | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:24 |
| S97 | 31 | ("4590550" "4967381" "5196997" "5586041" "5646870" "5654903" "5715181" "5719495" "5761064" "5790977" "5841676" "5883437" "5930138" "5964643" "5978071" "5991699" "5995912" "6027842" "6055463" "6163801" "6240329" "6303395" "6370448" "6370487" "6424876" "6445969" "6470227" "6487472" "6499007" "6528219" "6532427").PN. | USPAT | OR | ON | 2004/09/02 18:02 |
| S98 | 8 | (("4590550" "4967381" | US-PGPUB; | OR | ON | 2004/09/02 18:27 |
| | | "5196997" "5586041" "5646870" | USPAT | | | |
| | | "5654903" "5715181" "5719495" "5761064" "5790977" | | 1. 1. | | |
| | 7.1 | "5841676" "5883437" | | | | |
| | | "5930138" "5964643" "5978071" | | | | |
| | | "5991699" "5995912" "6037943" "6055463" "6163901" | | | | |
| | . | "6027842" "6055463" "6163801" "6240329" "6303395" | | | <u> </u> | |
| | | "6370448" "6370487" "6424876" | | | . J | |
| , | | "6445969" "6470227" | | . 4 | | |
| #n | | "6487472" "6499007" "6528219" "6532427").PN.) and data adj collection | | | | |
| S99 | 24674 | "700"/\$.ccls. or "438"/\$.ccls. and | US-PGPUB; | OR | ON | 2004/09/02 18:29 |
| | | data adj collection and spc | USPAT | | | |

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|----------|-------|--|--------------------|----|----|------------------|
| S10 0 | 67 | ("700"/\$.ccls. or "438"/\$.ccls. and data adj collection and spc) and data adj collection same interface same (tool or equipment) | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:28 |
| S10 1 | 54 | ("700"/\$.ccls. or "438"/\$.ccls. and data adj collection and spc) and data adj collection same interface with (tool or equipment) | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:28 |
| S10 2 | 24674 | "700"/\$.ccls. or "438"/\$.ccls. and plan same collect\$3 same data | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:29 |
| S10 3 | 202 | ("700"/\$.ccls. or "438"/\$.ccls. and plan same collect\$3 same data) and spc3 | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:29 |
| S10 4 | 243 | ("700"/\$.ccls. or "438"/\$.ccls. and plan same collect\$3 same data) and spc | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:29 |
| S10 5 | 15 | (("700"/\$.ccls. or "438"/\$.ccls. and plan same collect\$3 same data) and spc) and interface same (tool or equipment) same collection | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:39 |
| S10 6 | 5 | recipe and spc and equipment adj interface and collection adj plan | US-PGPUB; USPAT | OR | ON | 2004/09/02 18:39 |